

1. Product Profile

StenCure® RW is a ready to use polymer based, membrane forming material that prevents water loss in fresh concrete. Meets the requirements of ASTM C309 Type 1 Class B.

StenCure® RW is available in 200 kg drums and 1,000 kg IBCs.

2. Uses

StenCure® RW forms a protective layer on new concrete surface and prevents water loss. It prevents resistance losses and shrinkage cracks that may be caused by premature water loss. The sprayed material makes it unnecessary to take any other precaution (watering or laying wet straw mat, wet sand and oilcloth) for the same purpose.

StenCure® RW is used at places such as all types of large concrete surfaces exposed to outdoor conditions and especially at airports, runways, aprons and park areas, concrete access roads, bridges, dams, watering canals and concrete decks.

StenCure® RW suitable to use for interior and exterior application. Any cement or resin-based application could be applied over the top of a surface treated with **StenCure® RW**.

3. Application

StenCure® RW is supplied ready to use. After the fresh concrete surface becomes matte (1to 2 hours after the application depending on the ambient temperature), it is sprayed on the concrete surface as a thin layer. Spraying can be carried out by means of a spray gun. Concrete surfaces must be protected from rain for three hours as of the **StenCure® RW** application. Consumption is 150-250 g/m² depending on wind, humidity and heat.

4. Cleaning

After the application tools can be cleaned by hot water.

Water Retentive Polymer Based Emulsion

Highlights

- Polymer-based water emulsion
- Prevents shrinkage cracks by forming a protective layer on fresh concrete
- Prevents strength loss of the concrete
- Improves anti-dust ability and abrasion resistance of concrete
- Cement based materials can be directly applied over treated surface
- Suitable for interior and exterior use
- Easy to apply

5. Safety

Required safety measures must be observed during the application of the material and the applicators must use protective clothing, gloves and goggles. Applicators and supervisors must read Material Safety Data Sheet (MSDS) of the material.

6. Storage

Shelf life in unopened containers is 1 years. It must be protected against frost. Frozen material cannot be melted and reused.

7. Company Liability

The information contained in this document is based on site experience of and laboratory tests done by **Stenkim®** and meant to give general information. It is the purchaser's responsibility to ensure applicability of

products to their use. All **Stenkim®** products are available in specified quality and conditions. The company accepts no liability whatsoever unless the transportation, storage, application conditions and customer use are overseen by **Stenkim®**. **Stenkim®** reserves the right to update all information contained in this document without notice.

8. Technical Data

Property	Result
Chemical Structure	Polymer Based Emulsion
Appearance – Color	White Liquid
Density	1.02±0.05 g/cm ³
Consumption	150-250 g/m ²
pH	7.0±0.5

Stenkim® reserves the right to make changes in the values in this table at any time.